

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	969	DC near (wander\$3 offset compensation bias) and differential and peak near detect\$3 and amplifier	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/11 11:14
L2	891	(@ad<="20030630" @rlad<="20030630") and l1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/11 14:26
L3	46	DC near (wander\$3 offset compensation bias) and differential and (two second another) near peak near detect\$3 and amplifier	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/11 10:50
L5	41	(@ad<="20030630" @rlad<="20030630") and l3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/11 10:45
L6	8	DC near (wander\$3 offset compensation bias) same differential with amplifier and (two second another) near peak near detect\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/11 10:51
L7	14	DC near (wander\$3 offset compensation bias) and differential with amplifier same (two second another) near peak near detect\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/11 10:51
L8	8	(@ad<="20030630" @rlad<="20030630") and l6	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/11 11:03
L9	13	(@ad<="20030630" @rlad<="20030630") and l7	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/11 10:51
L10	16	(l9 l8) and (feedback feed-back)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/11 11:03

## EAST Search History

L11	68	((baseline base-line DC) near (wander\$3 offset compensation bias).ab. and differential and peak near detect\$3 and amplifier	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/11 11:14
L12	48	((baseline base-line DC) near (wander\$3 offset compensation bias).ab. and differential and peak near detect\$3 and amplifier and (feedback feed-back)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/11 11:15
L13	7	((baseline base-line DC) near (wander\$3 offset compensation bias).ab. and differential and (two second) near peak near detect\$3 and amplifier and (feedback feed-back)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/11 11:15
L14	5	(@ad<="20030630" @rlad<="20030630") and l13	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/11 11:22
L15	7	((baseline base-line DC) near (wander\$3 offset compensation bias restoration)).ab. and differential and (two second) near peak near detect\$3 and amplifier and (feedback feed-back)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/11 11:16
L16	2	("20040264582").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/10/11 11:24
L17	2	("4641324").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/10/11 14:26
L18	5507	reduced near instruction near2 computer	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/11 14:29
L19	61	l18 same driver	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/11 14:26

## EAST Search History

L20	30	I18 same driver same output	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/11 14:26
L21	28	(@ad<="20030630" @rlad<="20030630") and I20	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/11 14:28
L22	~ 11	(reduced near instruction near2 computer RISC) with driver with output	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/11 14:28
L23	11	(@ad<="20030630" @rlad<="20030630") and I22	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/11 14:28
L24	5507	reduced near instruction near2 computer with (better increas\$3 reduc\$3 sav\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/11 14:30
L25	2911	(reduced near instruction near2 computer RISC) near3(reduc\$3 sav\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/11 14:51
L26	2391	(reduced near instruction near2 computer RISC) near2 (reduc\$3 sav\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/11 14:45
L27	250	I26 same output	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/11 14:44
L28	34	I26 same driver	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/11 14:44
L29	74	(reduced near instruction near2 computer RISC) near2 (reduces reducing sav\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/11 14:45

## EAST Search History

L30	1	(reduced near instruction near2 computer RISC) with single near ended near signal	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/11 15:08
L31	3426	single near ended near signal	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/11 15:03
L32	5	single near ended near signal adj is	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/11 15:03
L33	4	"single-ended signal is"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/11 15:04
L34	0	"single-ended signal is a signal"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/11 15:06
L35	0	"sin4,641,324, 4,926,442, 4,736, 391, further in view of US application publication 20030107835gle-ended signal is a signal"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/11 15:06
L36	64	"4641324" "4926442" "4736391"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/11 15:07
L37	0	("4641324""4926442""4736391"). PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/10/11 15:07
L38	6	(("4641324") or ("4926442") or ("4736391")).PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/10/11 15:07
L39	0	I38 and PWM	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/11 15:07

## EAST Search History

L40	116	(reduced near instruction near2 computer RISC) same PWM	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/11 15:12
L41	23	(reduced near instruction near2 computer RISC) with PWM	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/11 15:09
L42	0	(reduced near instruction near2 computer RISC) near6 PWM	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/11 15:12
S1	2	("20040264582").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/10/06 14:47
S2	5394	(feedback feed-back) and peak near2 (amplitude detect\$3) and (voltage potential) and amplifier and maximum and minimum	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/05 14:58
S3	633	375/317.ccls. or 375/319.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/04 15:45
S4	20	S2 and S3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/04 15:46
S5	19	(@ad<="20030630" @rlad<="20030630") and S4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/11 10:44
S6	11	S5 and differential	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/04 15:49
S7	633	375/317.ccls. or 375/319.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/05 14:58

## EAST Search History

S8	5	peak near2 (amplitude detect\$3) and (voltage potential) and second near amplifier and maximum and minimum and S7	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/05 16:04
S9	32	second near amplifier and S7	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/05 15:02
S10	30	(@ad<="20030630" @rlad<="20030630") and S9	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/05 15:02
S11	37	peak near2 (amplitude detect\$3) and amplifier and maximum and minimum and S7	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/06 11:16
S12	37	S11	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/06 09:42
S13	2	("4926442").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/10/06 10:40
S14	633	375/317.ccls. or 375/319.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/06 11:16
S15	4	peak near2 (amplitude detect\$3) same (high maximum) and (low minimum) and amplifier and voltage near divider and S14	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/06 11:17
S16	4	peak near2 (amplitude detect\$3) same (high maximum) same (low minimum) and amplifier and voltage near divider and S14	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/06 11:17
S17	39286	transistor near3 resistance	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/06 12:11

## EAST Search History

S18	26249	transistor near2 resistance	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/06 12:11
S19	1742	transistor near2 resistance near3 resistor	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/06 12:12
S20	187	transistor near2 provid\$3 near2 resistance	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/06 14:08
S21	35	driver same receiver and (DC near offset).ab.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/06 14:12
S22	84	driver same receiver and DC near (wander\$3 offset compensation bias) and peak near detect\$3 and (maximum high) and (minimum low) and amplifier	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/11 10:44
S23	82	(@ad<="20030630" @rlad<="20030630") and S22	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/06 14:14
S24	4	driver same receiver and (DC near (wander\$3 offset compensation bias)).ab. and peak near detect\$3 and (maximum high) and (minimum low) and amplifier	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/06 14:14
S25	4	(@ad<="20030630" @rlad<="20030630") and S24	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/06 14:14
S26	33	capacitor with shunt\$3 with passband	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/06 14:48
S27	19	capacitor with shunt\$3 with passband with frequenc\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/06 14:51

## EAST Search History

S28	2	("5790613").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/10/06 15:03
S29	207	(second two) near peak near detect\$3 and differential near3 signal and amplifier	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/06 15:08
S30	32	DC near (wander\$3 offset compensation bias) and S29	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/06 15:08
S31	99	(second two) near peak near detect\$3 and differential.ab. and amplifier	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/06 15:08
S32	13	DC near (wander\$3 offset compensation bias) and S31	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/06 15:46
S33	2	("20040101072").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/10/10 13:43
S34	2	("6275525").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/10/10 14:52
S35	2	("6373888").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/10/10 14:53
S36	6165	((375/229-236) or (375/340) or (375/350)).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/10/10 14:56
S37	237	channel near estimat\$3 and equali\$7 and metric and S36	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/10 14:59

## EAST Search History

S38	60	path near metric and S37	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/10 15:00
S39	52	(@ad<="20020816" @rlad<="20020816") and S38	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/10 15:00
S40	12	(low\$3 short\$3) near2 path near metric and S37	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/10 15:02
S41	11	(@ad<="20020816" @rlad<="20020816") and S40	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/10 15:01
S42	18	(low\$3 short\$3 minimum) near2 path near metric and S37	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/10 15:02